

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	sheffield.in. and schneider.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 07:22
S2	2	"5777904".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 07:27
S3	5	"4121060".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 07:29
S5	626	381/303,119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 09:45
S6	343	381/303,119.ccls. and configur\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 09:45
S7	67	381/303,119.ccls. and configur\$5 with inform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 09:46
S8	61	381/119.ccls. and configur \$5 with inform\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 10:01
S9	10	381/119.ccls. and metadata	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 10:01
S10	101	381/119.ccls. and 700/94. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 10:04
S11	50	381/119.ccls. and 700/94. ccls. and stream	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 10:04
S12	53	381/119.ccls. and 700/94. ccls. and stream\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 10:04
S13	11	381/119.ccls. and 700/94. ccls. and mpeg	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 11:25
S14	9073	mpeg4 mp4 mpg4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 11:28
S15	0	381/119.ccls. and 700/94. ccls. and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 11:28
S16	1	381/119.ccls. and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 11:29

S17	3478	381/119.ccls. and 700/94.ccls. and mpeg mp4 mpg4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 11:29
S18	11	381/119.ccls. and 700/94.ccls. and (mpeg mp4 mpg4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 11:30
S19	12	381/119.ccls. and 700/94.ccls. and (mpeg mpeg\$3 mp4 mpg4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 12:45
S20	0	381/119.ccls. and 700/94.ccls. and (mpeg mpeg\$3 mp4 mpg4) not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 12:45
S21	1	381/119.ccls. and 700/94.ccls. and (mpeg mpeg\$3 mp4 mpg4) not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/04 12:45
S22	14	(US-20040039463-\$ or US-20020122559-\$ or US-20040024478-\$).did. or (US-7373210-\$ or US-7333863-\$ or US-7096080-\$ or US-7058189-\$ or US-6259957-\$ or US-6119091-\$ or US-7072726-\$ or US-6757302-\$ or US-6141597-\$ or US-5647008-\$ or US-6466833-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/05 07:36
S23	9	("9855998" "1021044").did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 07:39
S24	0	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 07:39
S25	5	("08031096" "2002044543").did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 07:40
S26	48	alpine.as. and mitsunori.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 07:44
S27	8	alpine.as. and mitsunori.in. and broadcast.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 07:44
S28	7	alpine.as. and mitsunori.in. and receiver.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 07:45
S29	73776	config\$8 near3 channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:15
S30	144249	config\$8 near3 information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:15

S31	8575	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:15
S32	2113	S29 with S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:15
S33	8	S29 with S30 with conflict \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:16
S34	2	"7058189"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:22
S35	3	(US-20040039463-\$ or US- 20020122559-\$ or US- 20040024478-\$).did. or (US-7373210-\$ or US- 7333863-\$ or US-7096080- \$ or US-7058189-\$ or US- 6259957-\$ or US-6119091- \$ or US-7072726-\$ or US- 6757302-\$ or US-6141597- \$ or US-5647008-\$ or US- 6466833-\$).did. and conflict\$4	US-PGPUB; USPAT	OR	ON	2009/02/05 08:22
S36	14	(US-20040039463-\$ or US- 20020122559-\$ or US- 20040024478-\$).did. or (US-7373210-\$ or US- 7333863-\$ or US-7096080- \$ or US-7058189-\$ or US- 6259957-\$ or US-6119091- \$ or US-7072726-\$ or US- 6757302-\$ or US-6141597- \$ or US-5647008-\$ or US- 6466833-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/05 08:23
S37	0	S36 and conflict\$4	US-PGPUB; USPAT	OR	ON	2009/02/05 08:23
S38	12	S29 with S30 same conflict \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:24
S39	1829	725/39,40,44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:24
S40	137	725/39,40,44.ccls. and conflict\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:24
S41	119	725/39,40,44.ccls. and conflict\$4 and config\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:24
S42	21	725/39,40,44.ccls. and conflict\$4 same config\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:25

S43	10061	conflict\$4 same config\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:26
S44	4548	conflict\$4 with config\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:26
S45	159823	channel with config\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:26
S46	633	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:27
S47	0	S44 and S45 and "381. clas"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:27
S48	1	S44 and S45 and "381". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:27
S49	1	S44 and S45 and 700/94. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:27
S50	6	"539539".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:36
S51	5	"536539".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:36
S52	91	mix\$7 near2 conflict\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:37
S53	73776	S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:37
S54	91	mix\$9 near2 conflict\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:37
S55	2	mix\$9 near2 conflict\$4 and (mpg mpeg)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:37
S56	2	mix\$9 near2 conflict\$4 and (mpg\$3 mpeg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:37
S57	4278	conflict\$4 and (mpg\$3 mpeg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:38
S58	103	channel\$4 near3 conflict\$4 and (mpg\$3 mpeg\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:38
S59	1	S54 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:38

S60	193	S54 S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:39
S61	115	S60 and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:39
S62	101	S60 and audio and stream \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:39
S63	52	S60 and audio same stream \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 08:39
S64	52	S60 and audio same stream \$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 08:39
S65	194	381/307.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 08:46
S66	114	S65 and config\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 08:46
S67	32	S65 and config\$9 with (conflict\$4 output\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 08:46
S68	1	S65 and config\$9 with (conflict\$4 )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 08:47
S69	0	("2008/0207123").URPN.	USPAT	OR	ON	2009/02/05 08:47
S70	1	("20070054616").PN.	US-PGPUB; USPAT	OR	ON	2009/02/05 08:48
S71	0	("20070054616").PN. and conflict\$6	US-PGPUB; USPAT	OR	ON	2009/02/05 08:49
S72	0	("20070054616").PN. and differ\$7	US-PGPUB; USPAT	OR	ON	2009/02/05 08:49
S73	4	("5946343" "5867223" "20060287745" "20060153155").pn.	US-PGPUB; USPAT	OR	ON	2009/02/05 08:50
S74	0	("2006/0153155").URPN.	USPAT	OR	ON	2009/02/05 08:50
S75	2	("6987947" "7076204").pn.	USPAT	OR	ON	2009/02/05 08:52
S76	98515	differ\$7 near2 channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:02
S77	6073	S76 and (mpg\$4 mpeg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:02

S78	4398	S76 and (mpg\$4 mpeg\$4) and (config\$4 prefer\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:03
S79	1399	S76 and (mpg\$4 mpeg\$4) and (config\$4 prefer\$7) and ("700".clas. "381".clas. "725".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:03
S80	1582	S76 and (mpg\$4 mpeg\$4) and (config\$8 prefer\$7) and ("700".clas. "381".clas. "725".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:04
S81	1584	((differ\$7 conflict\$4) near2 channel) and (mpg\$4 mpeg\$4) and (config\$8 prefer\$7) and ("700".clas. "381".clas. "725".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:05
S82	259	((differ\$7 conflict\$4) near2 channel) same (config\$8 prefer\$7) and (mpg\$4 mpeg\$4) and ("700".clas. "381".clas. "725".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:05
S83	51	((differ\$7 conflict\$4) near2 channel) same ((config\$8 prefer\$7) and (mpg\$4 mpeg\$4)) and ("700".clas. "381".clas. "725".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:05
S84	943	((differ\$7 conflict\$4) near2 channel) same ((config\$8 prefer\$7) (mpg\$4 mpeg\$4)) and ("700".clas. "381".clas. "725".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:06
S85	2	(( conflict\$4) near2 channel) same ((config\$8 prefer\$7) and (mpg\$4 mpeg\$4)) and ("700".clas. "381".clas. "725".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:08
S86	25534	output\$4 with channel same config\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:09
S87	956	S86 same (problem conflict\$4 varying variance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:10
S88	59	S86 same (problem conflict\$4 varying variance) and (mpg\$4 mpeg\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:11
S89	7	"974019".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:12
S90	4	"976019".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 09:12

S91	15335	call adj center	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:12
S92	9998	record\$4 with stereo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:13
S93	10	S91 same S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:13
S94	6	"131844".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:15
S95	86	S91 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:15
S96	16	S91 and S92 same call	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:16
S97	13	S91 and S92 same (direction operator party agent caller)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:19
S98	165043	mix\$4 with (bitstream bit \$3stream stream\$4 \$5stream\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:26
S99	73790	channel near3 config\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:27
S100	81	S98 with S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:27
S101	108299	output\$4 near3 config\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:27
S102	6389	S99 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:27
S103	210	S98 and S102	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:27
S104	125	S98 with (S99 S101)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:28
S105	1	S104 and conflict\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:28
S106	2534	audio with channel with config\$9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:56
S107	584	audio with channel with config\$9 with output\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:57

S108	163	audio with channel with config\$9 with output\$4 same (mix\$6 switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 13:58
S109	5	"678651".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/05 14:11
S110	3	("5568461"   "5703997"   "5751371").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/05 14:12
S111	6517	predetermined volume levels	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2009/02/06 09:39
S112	382	predetermined volume levels and volume correct \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2009/02/06 09:39
S113	1	predetermined volume levels and volume correct \$4 and dmb	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2009/02/06 09:40
S114	2	"6867820".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/11 08:58
S115	14	(US-20060174267-\$ or US-20030078687-\$ or US-20030021429-\$ or US-20020111959-\$ or US-20020016882-\$ or US-20010046199-\$).did. or (US-7280296-\$ or US-7058189-\$ or US-6629001-\$ or US-6681077-\$ or US-7356152-\$ or US-6867820-\$).did. or (WO-9855998-\$ or EP-1021044-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2009/02/11 09:52
S116	7	S115 and mix\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/11 09:52
S117	3	S115 and conflict\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/11 09:54
S118	404	updated with channel with config\$8	US-PGPUB; USPAT; EPO	OR	ON	2009/02/11 10:02
S119	66	updated with channel with config\$8 and mix\$5 and decod\$5	US-PGPUB; USPAT; EPO	OR	ON	2009/02/11 10:03



S120	23	("20030135867"   "20070113094"   "4410911"   "5144438"   "5214792"   "5283639"   "5566353"   "5589947"   "5646603"   "5659653"   "5678042"   "5692214"   "5777997"   "5815471"   "5825829"   "5831662"   "5899699"   "5931906"   "5959945"   "6088351"   "6249771"   "6300880"   "6738978").PN. OR ("7483452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 10:06
S121	1	"6931021".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 10:07

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